Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 11 Aug 2021 until 23:59 on Thursday 12 Aug 2021

Forecast Issued on Wednesday 11 Aug 2021 at 01:45

Confidence: High for a spell of wet and breezy weather through Wednesday and then a drier, brighter day on Thursday. Confidence becomes low from later on Friday with some large changes in the forecast possible for the weekend.

Headline for Wednesday 11 Aug 2021: Dry through morning before outbreaks of rain and a strengthening breeze arrives through afternoon.

Mountain weather hazards on Wednesday 11 Aug 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Cloudy	Cloudy	Light rain	Dull
Precipitation probability					
10%	20%	20%	30%	60%	30%

Forecast for Wednesday 11 Aug 2021

Weather: A dry morning with some early sunshine across the eastern parts but thicker cloud will increasingly shroud the western hills through the morning. Cloud then thickens further during the afternoon ahead of a band of rain and drizzle which will set in through the evening.

Chance of cloud free mountain/hill tops above 600m: 50% falling 20% by the afternoon.

Visibility: Cloud cover may be extensive above 500m across the western foothills through morning and will extend eastwards to all areas through the afternoon bringing visibility down to a few hundred metres.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 11 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/18 S	16/21 SW	18/26 SW	19/27 SW	20/29 SW	18/26 SW	13/18 SW
300	9/16 S	12/17 S	15/23 SW	15/23 SW	15/24 SW	12/20 SW	8/15 SW
Valley	4/13 SE	8/16 S	10/22 SW	11/23 SW	10/23 SW	8/19 SW	5/12 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/9	12/10	14/11	15/12	14/11	13/10	11/9
300	13/12	15/13	17/14	17/15	17/14	15/13	14/12
Valley	13/13	16/15	17/16	18/16	17/16	16/14	14/13
Freezing Level*	3100m	3100m	3000m	3100m	3200m	2400m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Be aware of deteriorating conditions from the west through early afternoon with heavy rain and stronger winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 11 Aug 2021	0.6mm	1.6mm	12.4mm

Forecast for Thursday 12 Aug 2021

Weather: A fine start, with some sunshine, however cloud will soon thicken from the south bringing the chance of the odd spot of rain or drizzle. Cloud breaks then developing during the afternoon, especially across northwestern hills, with clear spells becoming widespread during the evening.

Maximum wind: Southerly 10-15mph, becoming Southwesterly 15-20mph gusting 25-30mph through afternoon.

Chance of cloud free mountain/hill tops above 600m: 90% becoming 40% through the morning, then 70% during the late afternoon.

Visibility: Good views at first, but likely becoming limited above 500m during the morning as areas of cloud descend on southeastern slopes. Improving through the late afternoon and evening but some patches are likely to linger on higher hills.

Temperature: **Valleys:** Plus 12 Celsius rising to 21 Celsius.
At 600m: Plus 13 Celsius rising to Plus 18 Celsius.
Freezing level: Above summits.

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